

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 406 - Oct. 2, 1987

DXpedition News

Sudan - ST Gerben PA0GAM/ST returns to Sudan this week, and expects to be very active for the first two weeks in Oct., as his family is still in Holland. Watch 40 meter CW about 0200Z and 3501 or 3512 about the same time. QSL Box 3794, Khartoum, without callsigns or other indication of amateur radio. Gerben collects stamps.

Cocos-Keeling - VY9Y DX News Sheet has more details on the VK9Y (OC-03) DXpedition by G3AAG and F6GVD, Nov. 25-Dec. 7. They'll be on as VK9YV and VK9YH, mainly on SSB, no nets. First 10 minutes of each hour is reserved for skeds, and 30-35 minutes after the hour for QRP and newly licensed stations. No tailenders. QSL VY9YH via F6GVD, Hans Ten Herkel, POB 191, 06004 Nice CEDEX, France. QSL VK9YV via VK9YC on Cocos.

Somalia - T5 T5GG has been reported on 14190 at 2240Z and 21270 at 1900Z. Op Juliano requests cards via POB B62, Mogadiscio, Somalia. No word on documentation, yet.

Grenada - J3 Bill O'Kain K4LTA and wife Ruby N4FKO will lead a DXpedition to J3 (NA-22) Feb. 17-Mar. 8, 1988, including ARRL CW and SSB. Watch 1825-30, 1823, or 1833 on 160. J34WG (W5PWG) will concentrate on WARC bands. Novices can try 21123 at 2230Z. SSB on 14195 or 14257 kHz. QSL routes to be announced. For more info, contact W5PWG or K4LTA.

St. Maarten - PJ7 K4PI, KN4B, KX4R, and W3BTX will operate PJ0J in CQWW SSB. CW operation before and after the contest with /PJ7 calls. QSL individuals to home calls, and PJ0J to K4PI.

Aruba - P4 John W2GD will make another stab at world top single-op, all-band score in CQWW CW, as P40GD.

Antarctica - ZL6 Sojo VK7ZSJ will be ZL6BA starting in Dec. He was VK0SJ on Macquarie. QSL to VK7RM or WB6AFJ.

Shortly Noted

- Some special calls from Indonesia: 8A0IT, 8A6IT, and 8A8IT will be on for International Tourist Day. (Our YB correspondent didn't give the date.) QSL 8A0IT to YB0DOG, others as announced.
- Iceland hams has WARC band privileges as of July 22: 100 watts CW 10100-150, 18068-168, and 24890-990 kHz. Thanks DXNS.
- YU2NA is in Angola - D2 until March, and has been promised a license by the PTT. D2 is 42nd on the 1987 Most Wanted list.
- The 4X1 calls are not special event prefixes; the Israeli PTT now issues 4X1 prefixes to Grade A Advanced licensees. Existing Advanced licensees can get a new 4X1 call, if they wish.
- FT8WA on Crozet (AF-08) is often on 7070-80 kHz at 0300Z, listening 7197, 7168, or 7164 kHz. He has a good signal in North America. QSL to F6FNU, direct only.
- 6W7HG likes 10 meters, especially 28540 at 1700Z. If the band opens, QSL Daniel to POB 175-A, Toies, Senegal.
- Several German DXers expect to operate from Namibia - ZS3 through mid-October. Try 14280, 21280, and 28280. QSL to DK2DZ.

Low Band News

- YN3EO will be in Nicaragua until June, and expects to start 160 meter activity soon. QSL to Y32KE.
- JG1FWZ/5N0 also expects to fire up on 160 soon. He'll be in Nigeria until next March.
- YB0JH is very active on Top Band. Try 1834 kHz at 2300Z. QSL Box 271, Jakarta 10710, Indonesia
- The Omani special event station A4XXV Nov. 5-8 has promised some 160 operation. QSL ROARS, Box 981, Maskat, Sultanat Oman.
- Bob WY5L/KH3 on Johnston Island (OC-23) tries 160 from 1030Z almost every day. Watch 1842 kHz. He'll be there another year. Bob also reports that he's QRV on 6 meters, and will be on Packet soon.

— Chod Harris VP2ML Editor

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PROPAGATION

Forecast and Historical Data

Day Forecast		27 Days Before				55 Days Before			
October		Date	Flux	A	K	Date	Flux	A	K
2	Low Normal	9/5	94	06/19	2	8/8	91	05/19	1
3	High Nor	9/6	95	08/15	2	8/9	92	13/19	0
4	High Nor	9/7	102	20/17	3	8/10	92	05/10	3
5	Low Normal	9/8	101	07/17	2	8/11	99	05/12	2
6	Disturbed	9/9	100	09/17	0	8/12	97	15/25	4
7	Below Nor	9/10	97	18/43	4	8/13	101	25/47	2
8	Below Nor	9/11	94	40/76	3	8/14	100	15/31	2
9	Below Nor	9/12	90	19/35	3	8/15	99	15/38	1
10	Low Normal	9/13	89	14/35	4	8/16	100	15/31	2
11	High Nor	9/14	86	22/52	3	8/17	99	10/20	2

Thanks N4XX and KH6BZF

Propagation Watch

The above propagation forecasts are based on the 55 day data, not the figures from the last solar revolution in September. Look for the sunspot number and solar flux to rise during the first two weeks of October, to a peak flux value around 100. A-index values less than 10 will be rare, however, which will cut into low band propagation, weaken long-haul signal strengths, and take away the polar paths.

The chances are good for another solar storm in early October; keep an ear on WWV's 18 minute after the hour broadcast. Solar flares are likely mid-month, which will also cut into DXing.

The good news is that the solar flux should stay high for the entire period, which will push the MUF well above 15 meters, and should open 12 and 10 meters on occasion. Don't just tune across these higher frequencies; call a CQ. This is a good time to check the many 10 meter beacons. The DX Bulletin has a list of these available from an SASE.

Absorption is less on the higher bands, so DX is possible even during flares. And remember that propagation is often excellent just before a solar storm starts.

With the passing of the equinox, low band DXing is increasing in popularity. Static and absorption are still high, but avid low banders are working some choice DX with little competition at this time of the year.

Cycle 22

The 13-month smoothed sunspot number for February 1987 was 19.3, the highest value in 3 years! Solar flux averaged 90 for the month of August. Cycle 22 is increasing rapidly, compared to Cycle 21. Both flux and absorption are significantly higher than they were at this point in the last sunspot cycle. It's still too early to say if this will continue, which would give us an even higher sunspot peak, sooner than Cycle 21, but we can hope.

DXPO 1987

Carl Henson WB4ZNH is taking a list of registrants for the DXPO gathering at the Day's Inn in Atlanta Oct. 9-11. He's lined up a dynamite program, including three major DXpedition reports. K4UEE will speak on the XF4DX trip, Carl himself will discuss the 4M0ARV Aves DXpedition, and Kare LA2GV is the Saturday banquet speaker, presenting his program on the Peter 1 3Y2GV operation. Also on the program is Bob Winn W5KNE on his VK9YW trip, and Bill K1MM on the TU4A and 6W operations. Don Search W3AZD will update DXCC matters, and check DXCC QSL cards. The festivities begin Friday evening with a Hospitality suite, with programs all day Saturday, wrapping up with a Sunday morning buffet. Call the hotel at 800-325-2525 and ask for the special convention rate of \$43, and get on Carl's registration list for \$49.50, at 2719 Margaret Mitchell NW, Atlanta GA 30327.

Baldwin's Reef Revisited?

DX News Sheet reports that the Japanese are trying to save Okino Torishima, once known as 7J1RL, and other calls. The "island," which consisted of two large rocks above high tide, is slipping beneath the sea. If it disappears, the Japanese lose their claim to some 170,000 square miles of fishing rights. Even if they save the island, it has no chance of regaining separate DXCC status.

Oldest DX Clubs?

Gus W2PHT notes that the Rochester (NY) DX Association celebrated its 40th anniversary on June 9, 1987. He wants to know what DX clubs were started before June 9, 1947, as he thinks the RDXA may be the 2nd or 3rd such club in the world. The Northern California DX Club is also 40 years old this year; any others of equal or greater vintage? Please let know The DX Bulletin know. Incidentally, RDXA dues were \$2.50 in 1947, and RDXA membership requirements were 25 country pre-war, or 50 post-war.

The DX Bulletin

Has Moved

Effective October 1, 1987

Our new address is

P. O. Box 50

Fulton CA 95439-0050

Please use this address on all correspondence.

Thanks. -ed.

Amateur Radio in Thailand

Our Thai correspondent reports that Thailand has moved a few steps closer to restoring individual amateur licenses. A first step will be issuing regular HS callsigns to the 2500+ "volunteer radio" operators, who have been licensed in the past few years. In connection with a regular VHF license exam in December, the PTT is expected to give the first-ever HF exam, with individual licenses to be issued soon thereafter. Meanwhile foreigners in Thailand will try to set up reciprocal agreements between their home governments and Thailand. HS0A now sports a TH6DDX at 90 feet, and continues to be active in contests. HS0B is often on the air on weekends.

Islands On The Air

- Miscou (NA-68) by VE1APB and VE1ARM Oct. 17th.
- Wollaston (SA-??) by G3CWI/CE8 until Oct. 20. Watch 14260 and 21260 after 2000Z.
- Endeavor (NA-04) by AL7IJ/P until mid-October. Watch 14180 and 7075-7100 at 0300Z.
- Juan Fernandez (SA-05) has been very workable recently. CE0TMV, CE0ICD, and CE0MTY were all on 7162 at 0700Z. CE0DFL from Easter Island (SA-01) joined them. Also CE0ICD on 21205 at 2200Z on Fridays.

Continued from Page 3

-----12 Meters-----

J37AJ 24960 1958 12 CT

-----10 Meters-----

6W7HG 28539 1815 18 FL

8R1RPN 28521 2032 19 AL

CX4SB 28027 1916 20 FL

FD1MHI 28020 1904 20 FL

HP1XSO 28506 2208 20 NM

KH2CK 28380 2230 18 NM

KH8/ 28410 2350 20 NM

OE2CHN

TI8CBT 28505 2230 29 PA

XE3ARV 28033 2108 11 MA

Z21EV 28512 1748 19 FL

ZD8MAC 28490 1956 7 MA

ZF2HV 28450 1957 13 CA

ZP9CT 28544 1709 19 FL

ZS6AUQ 28449 1525 19 FL

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----
FT8ZA 14088 1249 7 MD
-----160 Meters-----
C21XX 1827 1100 20 MT
HC1BI 1834 0340 12 MA
HK1AMW 1826 1050 19 MT
KH3/WY5L 1841 1040 19 MT
KX6DS 1829 1120 19 MI
KX6DS 1833 1045 20 MI
OK3CWQ 1833 0100 23 MA
UA2FJ 1834 0330 12 MA
VK3QI 1832 1110 12 MI
VK6HD 1827 1048 20 MI
VK9NS 1826 1120 21 MT

-----80 Meters-----
RW0Y/ 3501 1328 20 OR
RB5JT
SM5GMG 3522 2320 19 MA
SV1DW 3505 0233 27 FL
VK6HD * 3503 2224 19 MA
VP2M/ 3502 0107 27 FL
VE1RM The Last Resort
VP2MIX 3509 0108 27 FL

-----75 Meters-----
8R1RPN 3795 0946 9 PA
EA6WV 3793 0130 20 VA
KH3/WY5L 3800 1125 18 MI
VK6LK 3794 1046 11 PA
VK6LK 3794 2238 19 MA

-----40 Meters-----
3B8CF 7007 1348 18 ID
3B8CF 7004 0251 26 FL
4K0E 7004 1442 21 OR
4K1A * 7006 2239 4 NY
4K1F 7005 0145 22 VA
7X3AT 7020 0613 16 MA
9L1GG 7009 2325 4 NY
9M2AX 7005 1337 19 MO
A22RB 7011 0320 23 MA
A35DX 7009 1045 17 OH
BV2FA 7003 1438 16 ID
BY4ALC 7009 1356 23 CA
BY4WNG 7000 1302 21 OR
EA8ATB 7012 0253 26 FL
FM5ES 7004 0613 22 OR
FT8WA 7073 1405 20 CA
FT8WA 7074 1200 21 PA
FT8ZA 7078 1400 20 CA
FT8ZA 7007 1344 19 OR
HD8CQ 7008 0300 24 VA
HG19HB 7011 0344 21 MA
IQ5MR 7004 2305 14 MA
J28EO 7002 0035 16 MA
KH3/WY5L 7007 1347 16 MO
KX6DS 7003 0911 22 KY
LU1ZA 7004 0251 19 OR
LU1ZA 7005 0400 19 MO
OH0XX 7010 0139 20 AL
OH5UA * 7012 1533 20 CA
OM2AD 7006 1330 19 CA
OY2J 7015 0156 20 ID
OY7ML 7010 2102 13 MA
OY7ML 7005 2254 23 FL

OY9J 7001 0114 20 AL
P29EW 7003 1011 22 MA
PY9CWW 7026 2241 5 NY
SY/SV2UF 7010 0405 22 MA
UA10T 7006 1040 17 GA
UA10T 7015 0759 22 KY

Franz Josef Land
VK6HD * 7005 2256 23 FL
VK6HD * 7015 2315 21 VA
VP2M/ 7002 0103 27 FL
VE1RM The Last Resort
YB0ARA 7005 2345 18 MA
YC8XV 7004 1136 23 AL
Z/LU5EVB 7015 0934 16 GA
ZL7IX 7011 1431 18 OR
ZS6DN 7008 0552 20 CA

-----30 Meters-----
EA8AAU 10109 0241 21 NH
FT8XD 10105 1201 18 MD
PZ1DV 10102 1208 16 MD
UB5NBA 10115 1700 20 NH
VK6RQ 10111 1154 18 MD
XE1FAA 10103 0143 19 MD
XE1FAA 10109 0238 21 NH
YN3EO 10101 0545 23 VA
ZS6AVM * 10107 1215 12 MI

-----20 Meter CW-----
3B1DA 14016 0322 10 GA
3C8CF 14029 0257 10 GA
4K0E 14018 1250 19 IL
4K1AH 14016 0510 19 IL
4K1A 14000 0328 21 OR
4K1D 14016 1200 7 ON
4S7RO 14019 1808 12 MA
4S7RO 14008 1455 18 ID
4U1ITU 14025 1152 22 AL
9K2DZ 14017 1653 23 CA
9L1GG 14019 2250 24 VA
9L1GG 14010 2200 21 VA
CE0ZIG 14024 0034 21 MN
FR3AI/E 14005 1255 21 AL
FT8ZA 14015 1258 21 AL
IA5/ 14015 1807 26 FL

DL9OP
IS/IO2SM 14022 1946 20 FL
IY1EY 14003 1320 20 FL
JT/OK1XC 14008 0200 17 GA
LU9XAT 14006 0201 23 OR
OX3KD 14033 1937 20 FL
OX3XR 14023 1805 20 MA
OY2J 14014 1808 19 AL
OY2J 14030 2340 19 CA
PZ1DC 14005 0335 23 OR
ST2/ 14022 2202 16 MA
PA0GAM
SU1DK 14015 2239 15 GA
SY/SV2UF 14033 1901 19 AL
SY/SV2UF 14033 2133 22 FL
TU4CO 14030 2250 12 MI
UA8T/ 14006 0137 22 OR
UZ0SWA Oblast 172
UH8BZ 14006 0237 19 MO
UI8IAJ 14033 0049 19 OR
UI8QAU 14040 1808 5 NY
UI9GWA 14023 0321 23 OR
UJ9JWA 14031 0237 22 OR
UP2BKP 14011 1527 22 CA
VU40NTA 14001 1533 21 OR
YN3CC 14022 2216 18 PA

YN3CC 14007 1318 20 FL
ZB2CN 14020 2245 23 VA
ZC4AP 14008 2005 12 MA

-----20 Meter SSB-----
3B1FP 14150 1825 18 ON
4S7PVR 14225 1655 9 ON
4S7RO 14140 1645 10 ON
5L2AY 14200 2113 20 MA
5L2AY 14235 2135 21 VA
5N1MRE 14211 2235 19 AL
5N8SMK 14262 2120 12 OH
5T5NU 14226 2050 11 MA
5U7/ 14160 2315 18 MA
TU4BR 14160 1930 19 CA
5U7/ 14188 2350 18 MA

C53FC
5V7WD 14169 2200 1 ON
5W1GE 14189 1225 23 AL
5Z4BP 14198 2200 24 VA
5Z4DU 14183 1840 15 WI
7X4VAK 14157 2207 13 OH
9L1RK 14235 2055 11 MA
9N1MM 14236 0055 17 ON
9Q5NW 14180 2221 18 PA
9Q5NW 14183 0047 19 PA
AP2FI 14167 0213 19 MO
AP2SQ 14177 1527 19 CA
C21XX 14225 0357 6 MD
CE0GHO 14218 0040 12 OH
CE0GHO 14170 0220 7 CA
CE0ICD 14236 0200 14 MO
CE0ZIG 14190 0035 12 OH
D44BC 14209 2155 23 VA
FR5DX 14202 2112 19 MA
H25SC 14164 2220 19 MA
H44JA 14165 1245 19 VA
HS0B 14187 1329 5 MD
HS0B 14176 1511 6 MA
JT/OK1XC 14155 0107 5 MD
JW5E 14210 0208 19 CA
KH8/ 14223 0324 20 MA

OE2CHN
OY6FRA 14209 1226 5 MD
S92LB 14175 2210 18 PA
SY/SV2WT 14160 2240 21 CA
SY/SV2TX 14190 1204 20 MA
SY/SV2UA 14183 1918 20 MA
SY/SV2UA 14183 1837 21 PA
SY/SV2WT 14183 1836 18 PA
T20EE 14235 0500 30 ON
T5GG 14190 2205 17 ON
TL8DN 14215 2157 19 WI
TR8JLD 14220 0140 10 OH
TU2MY 14236 2249 13 OH
TU2MY 14234 2210 20 MA
TZ6VV 14196 2245 14 MA
TZ6VV 14196 0001 15 MI
TZ6VV 14203 2210 19 MA
VR6KY 14238 0118 21 MA
VR6TC 14174 0227 16 MN
XU1SS 14165 1400 9 ON
XX9JN 14160 1244 7 MD
XX9KA 14198 1244 6 MD
ZD7AF 14203 2038 11 MA
ZD7AF 14201 2203 14 WI
ZD7XY 14200 2342 14 WI
ZD7XY 14185 2140 20 MN
ZD7XY 14195 2230 24 VA
ZK2JT 14230 0339 6 WY
ZL8HV 14203 0448 19 VA

-----15 Meter CW-----
4X/W3FYT 21024 1311 20 FL
5H3RB 21016 1815 19 AL
8RIJ 21027 2150 12 MA
9L1GG 21033 2212 19 MA

9L1GG 21045 1820 20 MA
9Q5DA 21015 2128 12 MA
C30LBT 21008 1018 19 AL
CE0FFD 21006 2319 7 PA
FM5ES 21023 1752 26 FL
HV3SJ 21025 1508 27 FL
LU1ZA 21040 1730 19 CA
OD5PL 21055 1817 19 AL
P29BR 21025 0113 16 NM
SY/SV2UF 21033 1950 20 MA
T77C 21024 1521 27 FL
TA4A 21009 2151 7 PA
YB0DPO 21027 1636 19 AL
ZB2GR 21040 1824 20 NM

-----15 Meter SSB-----
3B1FD 21284 1921 13 RI
3X0HBR 21257 1937 7 MA
5H3BA 21270 1936 19 MA
5H3RB 21260 2056 18 CA
5H3RB 21226 1840 19 MA
5L2BN 21251 2021 20 MI
5L8BS 21256 1757 20 MA
5W1FV 21243 0053 21 NM
5Z4DU 21253 2111 18 CA
5Z4JB 21207 1808 13 CT
5Z4SS 21205 1936 12 CT
5Z4SS 21236 2017 13 RI
5Z4SS 21240 1844 19 MA
7P8DP 21221 1730 19 CA
7X25LS 21211 2005 20 VA
9J2EZ 21258 1837 7 MA
9M2BZ 21257 1543 7 MA
9Q5DA 21226 1538 12 OH
9Q5NW 21253 2106 18 CA
9Q5NW 21252 1945 20 MI
9Q5NW 21250 2110 13 MO
9V1WP 21234 1630 7 RI
A35SA 21301 2150 19 NM
EA9RM 21243 1449 7 MA
H25QA 21279 1958 7 PA
HV3SJ 21286 1545 20 MA
JY5DK 21210 1904 12 CT
KH8/ 21241 2329 20 CA

OE2CHN
OD5QX 21268 1959 7 PA
OX3LX 21249 1740 19 CA
S92LB 21235 1922 7 MA
SY/SV2RE 21230 1613 20 MA
SY/SV2TX 21250 1440 21 PA
SY/SV2UA 21249 1416 20 MA
SY/SV2WT 21256 1737 19 VA
T5GG 21270 1900 19 VA
TA2L 21208 1910 20 VA
TJ1DK 21300 2125 6 MA
TL8GB 21266 1501 12 MA
TR8CA 21243 1510 12 MA
TR8CA 21259 1710 13 RI
TR8CA 21246 2215 20 MA
TR8JLD 21220 2225 15 WI
TR8SA 21302 1945 13 MI
TU2QW 21260 1713 12 CT
TZ6VV 21200 1417 12 MA
TZ6VV 21307 1620 19 VA
TZ6VV 21272 1801 7 MA
VU40ZAP 21292 1449 19 MA
YC0BA 21227 1608 19 VA
YC0SQT 21336 1550 19 NH
Z21GN 21320 1614 17 PA
ZB2IH 21296 2057 19 MA
ZD7JD 21258 2008 19 MA
ZD8RP 21254 2000 17 WI
ZS3R 21211 1751 13 CT
ZS3R 21205 1915 20 VA

Bandpass continued

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TDXB 406 •

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 88/10
A LAUN K3ZO
AMERICAN EMBASSY (USIS)
APO MIAMI FL 34021

FIRST CLASS MAIL

First Class
U.S. Postage Paid
Santa Rosa, CA
Permit No. 550

U.S.A.
816 Fourth Street, Suite 1001
Santa Rosa, CA 95404

The DX Bulletin

CALENDAR

Issue 406 - Oct. 2, 1987

(Changes and hot info in boldface.)

Amsterdam - FT8Z	by F6CZB Dec-July	I403
	FT8ZA 7073 1400Z	I405
Andamans - VU4	by VU2GDG Oct. 6-26	I403
Angola - D2	by YU2NA soon?	I406
Antarctica - ZL6	ZL6BA (VK7ZSJ) Dec.	I406
Aruba - P4	Oct. 1-6 40-15M	I401
	P40R, P40SS, P40T	I404
	P40GD CQWW CW	I406
Auckland - ZL9	Feb. 88 by ZL1AMO	I402
China - BY	BY4RB 14030 12-1300Z	I399
	BY4NWG 3795 1420Z	I405
Cocos-Keeling	VK9YV, YH Nov 25-Dec	I406
Crozet - FT8W	FT8WA 40M SSB 0300Z	I406
Fiji - 3D2	3D2RY Oct. 12-18	I404
Grenada - J3	Feb-Mar by K4LTA	I406
Heard Is. - VK0	VK0HI Sept - May	I405
Jan Mayen - JX	JX1UG Oct. 16-23	I405
Juan Fernandez	CE0ICD 14236 0100Z	I405
Italy - I01	Prefix Now-Oct 15	I403
Johnston Is - KH3	KL7LF, NH6D 20 0400Z	I394
	KL7LF/KH3 on RTTY	I395
	WY5L/KH3 1842 1030Z	I406
Liechtenstein HB0	HB9NL Now-Oct 26	I401
Macquarie - VK0	VK0GC 14309 0300Z	I389
Madeira - CT3	WA4TLI Oct. 19-26	I402
Mauritius - 3B	3B1 prefix to Nov 5	I404
Martinique - FM	F6EYS/FM Oct. 3-10	I405
Namibia - ZS3	by DLs to mid-Oct.	I406
Nauru - C2	C21XX 7163 06-0700Z	I393
Nepal - 9N	9N1MM early Oct.	I405
Nigeria - 5N	14065, 21065 CW	I402
	5N0GAA RTTY 14070-80	I402
	5N27 in Oct., award	I403
Niue - ZK	ZK2JT 14220 0300Z	I404
Russians - U/R	Lots 0200, 1500Z	I383
St. Barts - FJ	FJ/F6EYS Oct 10-17	I405
St. Maarten - PJ7	PJ0J CQWW SSB	I406
Saudi Arabia HZ	HZ1AB 14150-80 0130Z	I399

Sierra Leone 9L	9L1GG 14013 at 2200Z	I404
Somalia - T5	T5GG 14190 2230Z	I406
South Orkney LU/Z	LU1ZA 7007 01-0400Z	I405
Sudan - ST	PA0GAM/ST2 14024 kHz	I401
	3501, 3512, 40M 0200Z	I406
Svalbard - JW	JW7FD Oct. 16-27	
	JW5E in CQWW SSB	I405
Tadzhik - UJ	UT4UX/RJ5 Oct. 12-27	I404
Taiwan - BV	BV2B Oct. 9-11	I405
Trinidad - 9Y	9Y4Z by NQ4I CQWWs	I402
Tunisia - 3V	3V8RFA Oct 17-27	I394
Tuvalu - T2	Now T20 prefixes	I404
Zaire - 9Q	9Q5NW 14180 2000Z, also	
	9Q5YL. Try 21250 kHz	I399

DX Activities and Contests

Date	Event or Activity	Info
Oct. 3-4	VK/ZL/Oceania SSB	CQ
Oct. 3-4	California QSO Party	CQ
Oct. 3-4	Middle of World Test	CQ
Oct. 10-11	VK/ZL/Oceania CW	CQ
Oct. 10-11	DXPO 87 Atlanta GA	WB4ZNH
Oct. 10	New England DXCC	W1EED

The DX Bulletin will see you there!

Oct. 24-25 CQWW SSB The Big One CQ

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: N4XX, KH6BZF, W6TFO, W4VQ, NCDXC, K0CVD, KW0A, WB8SFF, Westlink, W3HCW, N4QAJ, K4BAI, KE7X, AB8K, N1CIX, NW6P, KD7SO, W1WY, W6GO, DXNL, KF7E, KJ4VH, KE8HO, YB0SY, KF4CI, K1MEM, KA1XN, W4BAA, K6IR, KA7T, NS7Z, W8UVZ, W9DH, KM9J, WA1NPZ, NK1I, K4LNA, K1CLN, K1VSJ, K8CV, W4PC, KQ2M, W6UQF, VE3NQi, K6ZH, WB3AVN, W1UN, WA9RCQ, W0YVA, K1TG, K3ZO, W5PWG, K4PI, K4TEA, W9TGN, W2GD, WB6AFJ, OK1DWJ, KD0JL, and DX News Sheet. Many Thanks!